

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/24760

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B01L 3/00

US CL : 422/102

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 422/99-104, 129, 130; 436/174, 179, 180

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, E	US 6,817,558 B1 (KARLSSON et al) 16 November 2004 (16.11.2004), Figures 2 and 3A.	1, 4
X	US 6,338,802 B1 (BODNER et al) 15 January 2002 (15.01.2002), Figure 2.	1, 4
X	US 5,342,581 A (SANADI) 30 August 1994 (30.08.1994), Figure 11.	1, 4
A	US 6,742,659 B2 (CLARK et al) 01 June 2004, (01.06.2004), entire document.	
A	US 5,141,719 A (FERNWOOD et al) 25 August 1999, (25.08.1999), entire document.	

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

### \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

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Date of the actual completion of the international search

21 March 2005 (21.03.2005)

Date of mailing of the international search report

18 APR 2005

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US

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